ROYAL BOTANIC GARDENS, KEW.

BULLETIN

OF

MISCELLANEOUS INFORMATION.

APPENDIX IV.—1913.

LIST of STAFFS of the ROYAL BOTANIC GARDENS, Kew, and of Botanical Departments, Establishments and Officers at Home, and in India and the Colonies, in Correspondence with Kew.

* Trained at Kew. † Recommended by Kew.

Royal Botanic Gardens, Kew.—

Director - - - - -	Lieut.-Col. Sir David Prain, I.M.S., C.M.G., C.I.E., M.A., M.B., LL.D., F.R.S., F.L.S.
Assistant Director - - -	Arthur W. Hill, M.A., F.L.S.
Assistant, Second Class - -	*John Aikman.
" " " - -	*William Nicholls Winn.

Keeper of Herbarium and Library	Otto Stapf, Ph.D., F.R.S., F.L.S.
Assistant, First Class - - -	George Massee, F.L.S.
" " " - - -	Charles Henry Wright, A.L.S.
" " " - - -	Nicholas Edward Brown, A.L.S.
" Second Class - -	*Robert Allen Rolfe, A.L.S.
" " " - -	*Sidney Alfred Skan.
" " " - -	Thomas Archibald Sprague, B.Sc., F.L.S.
" " " - -	Arthur Disbrowe Cotton, F.L.S.
" " " - -	Jessie Jane Clark, B.Sc.
" " " - -	Elsie Maud Wakefield, F.L.S.
" for Tropical Africa -	*John Hutchinson.
" for India - - -	William Grant Craib, M.A.

Assistant Keeper, Jodrell Laboratory.	Leonard Alfred Boodle, F.L.S.

(32537—6*a*.) Wt. 212—780. 1125. 11/13. D & S. A

Royal Botanic Gardens, Kew—*continued.*

Keeper of Museums	John Masters Hillier.
Assistant, Second Class	*John H. Holland, F.L.S.
" " "	*William Dallimore.
Preparer	George Badderly.
Curator of the Gardens	William Watson, A.L.S.
Assistant Curator	*William J. Bean.
Foremen :—	
Herbaceous Department	*Walter Irving.
Arboretum	*Arthur Osborn.
Greenhouse and Ornamental Department.	*John Coutts.
Tropical Department	*Charles P. Raffill.
Temperate House	*William Taylor.
Storekeeper	*George Dear.
Official Guide	S. T. Dunn, B.A., F.L.S.

Aberdeen.—University Botanic Garden :—

Professor	J. W. H. Trail, M.A., M.D., F.R.S., F.L.S.

Cambridge.—University Botanical Department :—

Professor	A. C. Seward, M.A., F.R.S., F.L.S.
Curator, University Herbarium.	C. E. Moss, D.Sc.
Curator, University Museum.	H. H. Thomas, B.A.
Curator of Garden	*Richard Irwin Lynch, M.A., A.L.S.

Dublin.—Royal Botanic Gardens, Glasnevin :—

Keeper	Sir Frederick W. Moore, M.A., F.L.S.
Assistant	*C. F. Ball.

Trinity College Botanic Gardens :—

Professor	H. H. Dixon, Sc.D. F.R.S.

Edinburgh.—Royal Botanic Garden :—

Regius Keeper	I. B. Balfour, M.A., M.D., LL.D., Sc.D., F.R.S., F.L.S.
Assistant to Regius Keeper.	W. W. Smith, M.A.
Assistant (Museum)	H. F. Tagg, F.L.S.
" (Herbarium)	*J. F. Jeffrey.
Head Gardener	*R. L. Harrow.
Assistant Gardener	Henry Hastings.

Glasgow.—Botanic Gardens :—

University Professor	F. O. Bower, M.A., Sc.D., F.R.S., F.L.S.
Curator	James Whitton.

Oxford.—University Botanic Garden :—

Professor	Sydney H. Vines, M.A., Sc.D., F.R.S., F.L.S.
Curator	*William G. Baker.

AFRICA.

British East Africa Protectorate.—

Nairobi -	Director of Agriculture.	Hon. A. C. Macdonald.
	Mycologist - -	†W. J. Dowson, M.A.
	Chief of Economic Plant Division.	*Henry Powell.
	Conservator of Forests	E. Battiscombe.

Cape Colony.—

Cape Town.—Botanic Garden :—

Director, and Professor of Botany, South African College.	H. H. W. Pearson, M.A., Sc.D., F.L.S.
Curator - - -	*J. W. Mathews.
Curator, Bolus Herbarium.	Mrs. F. Bolus.
Conservator of Forests -	J. S. Lister, I.S.O.

Gardens and Public Parks :—

Superintendent - -	*G. H. Ridley.

Grahamstown.—Albany Museum :—

Superintendent of Herbarium.	S. Schönland, Ph.D., F.L.S.

Gardens and Public Parks :—

Curator - - -	E. J. Alexander.
Port Elizabeth - Superintendent -	- John T. Butters.
King Williamstown. Curator - -	- George Lockie.
Graaff-Reinet - „ - -	- *C. J. Howlett.
Uitenhage - „ - -	- H. Fairey.

Egypt.—

Cairo.—Department of Agriculture :—

Director-General -	Gerald C. Dudgeon, F.E.S.
Botanist - - -	W. Lawrance Balls, M.A.
Mycologist - -	B. G. C. Bolland, B.A.
Assistant Botanist -	F. S. Holton.
Director of Horticulture.	*T. W. Brown.
Assistant Director -	*F. G. Walsingham.

Gold Coast.—Agricultural Department :—

Director of Agriculture.	W. S. D. Tudhope.
Travelling Instructor	*Alfred E. Evans.
Senior Curator - -	*A. C. Miles.
Curator - - -	C. Saunders.
„ - - -	M. D. Reece.
„ - - -	*T. Hunter.
„ - - -	*G. H. Eady.
„ - - -	*E. W. Morse.
Conservator of Forests -	N. C. McLeod.

Natal.—

Durban - -	Director, Natal Herbarium.	John Medley Wood, A.L.S.
	Municipal Gardens :—	
	Curator - - -	*James Wylie.

Northern Nigeria.—Agricultural and Forestry Department :—

Director of Agriculture.	P. H. Lamb.
Assistant Superintendent.	R. Nicol.
" "	K. T. Rae.
" "	R. C. Andrew.
" "	T. Thornton.
Assistant Conservator of Forests.	B. E. B. Shaw.

Nyasaland Protectorate.—

Agricultural and Forestry Department :—

Zomba - -	Director of Agriculture.	J. S. J. McCall.
	Agriculturist - -	*E. W. Davy.
	Assistant Agriculturist.	A. P. Cliffe.
	Chief Forest Officer -	*J. M. Purves.

Orange River Colony.—Department of Agriculture :—

Botanist - - -	E. J. MacMillan.
Chief of Forestry Division.	K. A. Carlson.

Rhodesia.—

Bulawayo.—Rhodes Matopos Park :—

Curator - - -	W. E. Dowsett.

Salisbury.—Department of Agriculture :—

Director - - -	E. A. Nobbs, Ph.D., B.Sc.
Agriculturist and Botanist.	H. G. Mundy, F.L.S.

Sierra Leone.—Agricultural Department :—

Director of Agriculture.	W. Hopkins.
Assistant Director -	D. W. Scotland.
" "	R. H. Bunting.
Conservator of Forests	C. E. Lane-Poole.

Soudan.—

Khartoum -	Director of Woods and Forests.	——
	Superintendent of Palace Gardens.	*F. S. Sillitoe.
Jebelin - -	Superintendent of Experimental Plantations.	*T. Cartwright.

Southern Nigeria.—Agricultural Department :—

	Director of Agriculture.	*W. H. Johnson, F.L.S.
	Assistant Director	A. H. Kirby, B.A.
	Mycologist	†C. O. Farquharson, M.A.
	Superintendent of Agriculture.	S. V. Henderson.
	„ „	*F. Evans, F.L.S.
	Assistant Superintendent.	*R. Gill.
	„ „	A. J. Findlay, M.A., B.Sc.
	„ „	H. G. Burr, B.Sc.
	„ „	E. R. Owen.
	Curator	*A. B. Culham.
	Conservator of Forests	H. N. Thompson.

Transvaal.—Department of Agriculture :—

Pretoria	Botanist	——
	Mycologist	†I. B. Pole Evans, B.Sc., F.L.S.
	Conservator of Forests	C. E. Legat.
	Transvaal Museum :— Superintendent of Herbarium	Mrs. R. Pott.

Uganda.—

Kampala	—Agricultural Department :—	
	Director of Agriculture.	S. Simpson.
	Botanist	W. Small, M.A., B.Sc.
	District Agricultural Officer.	E. T. Druce.
	„ „	A. R. Morgan.
	„ „	L. Hewett.
	„ „	R. G. Harper.
	„ „	*T. D. Maitland.
	Assistant	*J. D. Snowden.
Entebbe	—Botanical, Forestry and Scientific Department :—	
	Chief Forestry Officer	W. R. Rutter.
	Assistant	*Robert Fyffe.
	„	S. H. Carr.
	„	W. Howells.
Zanzibar	Director of Agriculture.	F. C. McClellan, F.L.S.

AUSTRALIA.

New South Wales.—Botanic Gardens :—

Sydney	Director and Government Botanist.	J. H. Maiden, F.L.S
	Superintendent	George Harwood.
	Botanical Assistant	E. Betche.
	University Professor of Botany	A. Anstruther Lawson, D.Sc., Ph.D., F.L.S.
	Technological Museum :— Curator	R. T. Baker, F.L.S.
	Director of Forests	R. D. Hay.

Queensland.—

Brisbane	Colonial Botanist	F. M. Bailey, C.M.G., F.L.S.
	Botanic Gardens :—	
	Director	J. F. Bailey.
	Acclimatisation Society's Gardens :—	
	Secretary and Manager	W. Soutter.
	Overseer	James Mitchell.
	Forest Department :—	
	Director	N. W. Jolly, B.Sc.
Cairns.—Instructor in Tropical Agriculture.		Howard Newport.
	Kamerunga State Nursery :—	
	Manager	C. E. Wood.
Rockhampton	Superintendent	R. Simmons.

South Australia.—

Adelaide.—University Professor of Botany.		T. G. B. Osborn, M.Sc.
	Botanic Gardens :—	
	Director	Maurice Holtze, Ph.D., F.L.S.
Port Darwin	Curator	——
	Woods and Forests :—	
	Conservator	Walter Gill, F.L.S.

Tasmania.—

Hobart	Government Botanist	Leonard Rodway.
	Chief Forests Officer	J. C. Penny.
	Botanic Gardens :—	
	Officer-in-charge	Robert Hall.

Victoria.—Botanic Gardens :—

Melbourne	Curator	J. Cronin.
	National Herbarium :—	
	Government Botanist and University Professor of Botany.	A. J. Ewart, D.Sc., Ph.D., F.L.S.
	Conservator of Forests	H. R. Mackay.

BERMUDA.

Agricultural Department :—	
Director	E. J. Wortley.

CANADA.

Ottawa - -	Director of Government Experimental Farms.	J. H. Grisdale.
	Dominion Horticulturist and Curator of Botanic Garden.	W. T. Macoun.
	Dominion Botanist -	H. T. Güssow.
	Assistant - - -	J. W. Eastham, B.Sc.
	„ - - -	F. Fyles, B.A.

CEYLON.

Peradeniya.—Department of Agriculture :—

Director of Agriculture - - -	R. N. Lyne, F.L.S.
Botanist and Mycologist- - -	†T. Petch, B.A., B.Sc.
Assistant Botanist and Mycologist -	†G. Bryce, M.A., B.Sc.
Superintendent of Experiments -	——
Superintendent of Horticulture -	*H. F. Macmillan, F.L.S.
Curator of Royal Botanic Gardens, Peradeniya.	——
Curator, Hakgala Gardens - -	*J. J. Nock.
Conservator of Forests - - -	T. J. Campbell.

CYPRUS.

Principal Forest Officer - -	A. K. Bovill.
Inspector of Agriculture -	J. Foumis.
Assistant Director - - -	W. Bevan.

FALKLAND ISLANDS.

Government House Garden :—

Head Gardener - - - - -	*A. W. Benton.

FIJI.

Superintendent of Agriculture - -	Charles H. Knowles.

Botanic Station :—

Curator - - - - - -	*Daniel Yeoward.

HONG KONG.

Botanic and Forestry Department :—

Superintendent - - - -	*W. J. Tutcher, F.L.S.
Assistant Superintendent - - -	*H. Green.

MALTA.

Inspector of Agriculture	-	Francesco Debono, M.D.
Superintendent of Public Gardens	-	J. Borg, M.D.

MAURITIUS.

Pamplemousses.—Department of Agriculture :—

Director	-	F. A. Stockdale, M.A., F.L.S.

Department of Forests and Botanic Gardens :—

Director	-	Paul Koenig.
Assistant Director	-	P. de Sornay.
1st Assistant	-	S. E. Pougnet.
2nd „	-	F. Bijoux.
Reduit - Overseer	-	W. A. Kennedy.
Forest Officer	-	F. Gleadow.

NEW ZEALAND.

Wellington.—Department of Agriculture :—

Biologist	-	T. W. Kirk.

State Forest Department :—

Chief Forester	-	Henry John Matthews

Colonial Botanic Garden :—

Head Gardener	-	——
Dunedin - Superintendent	-	*D. Tannock.
Napier - „	-	W. Barton.
Invercargill - Head Gardener	-	——
Auckland - Ranger	-	William Goldie.
Christchurch - Head Gardener	-	*Ambrose Taylor.

SEYCHELLES.

Botanic Station :—

Curator	-	P. R. Dupont, F.L.S.

STRAITS SETTLEMENTS.

Straits Settlements.—Botanic Gardens :—

Singapore - Director	-	†I. H. Burkill, M.A F.L.S.
Assistant Superintendent.		*R. Derry.
„ „		*J. W. Anderson.

Federated Malay States.—Forest Department :—

Conservator - -	A. M. Burn-Murdoch.

Kuala Lumpur.—Agricultural Department :—

Director of Agriculture.	†L. Lewton-Brain, B.A., F.L.S.
Chief Agricultural Inspector.	†F. W. South, B.A.
Agriculturist - -	†F. G. Spring.
Mycologist - -	F. T. Brooks, M.A.
Assistant Mycologist -	†E. Bateson.
„ „	†A. Sharples.
Economic Botanist -	†G. E. Coombs, B.Sc.
Assistant Superintendent Government Plantations.	*J. N. Milsum.

Perak (Taiping).—Government Gardens and Plantations :—

Superintendent - -	*W. L. Wood.

Selangor and Negri Sembilan.—

Assistant Superintendent.	*J. Lambourne.

WEST INDIES.

Imperial Department of Agriculture :—

Barbados - -	Commissioner - -	Francis Watts, C.M.G., D.Sc., F.I.C., F.C.S.
	Scientific Assistant -	W. R. Dunlop.
	Mycologist and Agricultural Lecturer.	W. Nowell.
Antigua.—Government Chemist and Superintendent of Agriculture, Leeward Islands.		H. A. Tempany, B.Sc., F.I.C., F.C.S.
Botanic Station :—		
	Curator - - -	*T. Jackson.
	Agricultural Assistant	C. A. Gomes.
	„ „	S. V. Athill.
Barbados.—Department of Agriculture.		
	Superintendent -	John R. Bovell, I.S.O., F.L.S., F.C.S.
	Assistant Superintendent.	I. S. Dash.
Dominica.—Botanic Station :—		
	Curator - -	*Joseph Jones.
	Assistant Curator -	G. A. Jones.
Grenada.—Botanic Garden :—		
	Agricultural Superintendent.	G. G. Auchinleck, B.Sc.
	Agricultural Instructor	G. F. Branch.

Montserrat.—Botanic Station :—

Curator - - -	*W. Robson.

St. Kitts-Nevis.—Botanic Station :—

Agricultural Superintendent.	F. R. Shepherd.
Agricultural Instructor, Nevis.	W. I. Howell.

St. Lucia.—Botanic Station :—

Agricultural Superintendent.	*John Chisnall Moore.
Assistant Superintendent.	*A. J. Brooks.

St. Vincent.—Botanic Station :—

Agricultural Superintendent.	*W. N. Sands, F.L.S.
Assistant Agricultural Superintendent.	*F. Birkinshaw.

Virgin Islands.—Botanic Station :—

Curator	*W. C. Fishlock.

Bahamas.—Botanic Station :—

Curator - - -	W. M. Cunningham.

British Guiana.—Department of Science and Agriculture :—

Georgetown -	Director - - -	Prof. J. B. Harrison, C.M.G., M.A., F.I.C., F.C.S.
	Assistant Director and Government Botanist.	†C. K. Bancroft, M.A., F.L.S.
	Forestry Officer -	C. W. Anderson, I.S.O.
	Head Gardener -	†John F. Waby, F.L.S.
	Assistant Gardener -	F. Greeves.
	Agricultural Superintendent.	*Robert Ward.

British Honduras.—Botanic Station :—

Curator - - -	Eugene Campbell.

Jamaica.—Department of Agriculture :—

Director - - -	Hon. H. H. Cousins, M.A., F.C.S.
Travelling Instructor	*William Cradwick.
" "	James Briscoe.

Public Gardens and Plantations :—

Superintendent -	*William Harris, F.L.S.
Superintendent of King's House Gardens.	*William J. Thompson.
Superintendent of Experiment Station.	P. W. Murray.

Tobago.—Botanic Station :—

Curator - - - - - *W. E. Broadway.

Trinidad.—Department of Agriculture :—

Director - - -	Prof. P. Carmody, F.I.C., F.C.S.
Assistant Director and Government Botanist.	W. G. Freeman, B.Sc., F.L.S.
Curator, Royal Botanic Gardens.	J. C. Augustus.
Mycologist - -	J. B. Rorer, M.A.
Forest Officer - - -	C. S. Rogers.

INDIA.

Botanical Survey of India :—

Director - - - - -	Major A. T. Gage, I.M.S., M.A., M.B., B.Sc., F.L.S.
Economic Botanist - - -	†H. G. Carter, M.B., Ch.B.
Assistant for Phanerogamic Botany	S. C. Banerji, M.A., B.Sc.
" " "	M. S. Ramaswami, M.A.

Departments of Agriculture, Botanical Officers attached to :—

Imperial Agricultural Research Institute, Pusa, Bengal :—

Mycologist - - - -	†E. J. Butler, M.B., F.L.S.
Economic Botanist - -	A. Howard, M.A., F.L.S.
Supernumerary Botanist -	——

Bengal Agricultural Department, Calcutta :—

Economic Botanist - -	E. J. Woodhouse, B.A., F.L.S.

Bombay Agricultural Department, Poona :—

Economic Botanist - -	†W. Burns, B.Sc.

Central Provinces Agricultural Department, Nagpur :—

Economic Botanist - -	†R. J. D. Graham, M.A., B.Sc.

Madras Agricultural Department :—

Government Sugarcane Expert, Agricultural College, Coimbatore.	†C. A. Barber, M.A., Sc.D., F.L.S.
Lecturing Botanist - -	K. Rangachari, M.A.
Mycologist - - - -	†W. McRae, M.A., B.Sc.

Departments of Agriculture, Botanical Officers attached to—*continued.*

Punjab Agricultural Department, Lyallpur :—

Economic Botanist - - †D. Milne, B.Sc.

United Provinces Agricultural Department, Cawnpur :—

Economic Botanist - - †H. M. Leake, M.A., F.L.S.

Eastern Bengal and Assam Agricultural Department :—

Economic Botanist - - P. G. Hector, B.Sc.

BENGAL.

Calcutta.—Royal Botanic Garden, Sibpur :—

Superintendent - - - - Major A. T. Gage, I.M.S., M.A., M.B., B.Sc., F.L.S.
Curator of Herbarium - - - †C. C. Calder, B.Sc., F.L.S.
Curator of Garden - - - *G. T. Lane.
Overseer - - - - - A. G. Laurence.
Probationer - - - - - *W. V. North.
" - - - - - *L. F. Ruse.
" - - - - - *P. V. Osborne.

Gardens in Calcutta :—

Assistant Curator - - - - *J. T. Johnson.
Overseer - - - - - S. N. Bose.

Agri-Horticultural Society of India :—

Secretary - - - - - F. Abbott.
Asst. Secretary and Superintendent S. P. Lancaster.

Darjeeling.—Lloyd Botanic Garden :—

Superintendent - - - - Major A. T. Gage, I.M.S., M.A., M.B., B.Sc., F.L.S.
Curator - - - - - - *G. H. Cave.

Cinchona Department.—

Superintendent of Cinchona Cultivation. Major A. T. Gage, I.M.S., M.A., M.B., B.Sc., F.L.S.

Mungpoo Plantation :—

Manager - - - - - - *P. T. Russell.
Overseer - - - - - - W. Cousins.
" - - - - - -

Munsong Plantation :—

Manager - - - - - - *H. F. Green.
Assistant Manager - - - - *H. Thomas.
Overseer - - - - - - G. Holl.

BOMBAY.

Bombay City.—Municipal Garden :—
Superintendent - - - - C. D. Mahaluxmivala

Ghorpuri.—Botanic Garden :—
Superintendent - - - - P. G. Kanetkar.

Poona.—Government Gardens :—
Superintendent - - - - *E. Little.

CENTRAL PROVINCES.

Nagpur.—Public Gardens :—
Superintendent - - - - *J. E. Leslie.

MADRAS.

Madras City.—Agri-Horticultural Society :—
Hon. Secretary - - - - L. E. Kirwan.
Superintendent - - - - H. E. Houghton, F.L.S.

Ootacamund.—Government Gardens and Parks :—
Curator - - - - - *F. H. Butcher.

Cinchona Department.—
Director of Cinchona Plantations - W. M. Standen.
Superintendent, Dodabetta Plantation. H. V. Ryan.
Superintendent, Nedivattam and Hooker Plantations. E. Collins.

PUNJAB.

Delhi.—Government Horticultural Department :—
Officer in Charge - - - - *A. E. P. Griessen.
Historic and other Gardens :—
Superintendent - - - - *R. H. Locke.

Lahore.—Government Gardens :—
Superintendent - - - - *A. Hardie.
Agri-Horticultural Gardens :—
Superintendent - - - - *W. R. Mustoe.

Simla.—Vice-regal Estate Gardens :—
Superintendent - - - *Ernest Long.

NORTH-WEST FRONTIER PROVINCE.

Agri-Horticulturist - - - *W. R. Brown.

UNITED PROVINCES OF AGRA AND OUDH.

Agra.—Taj and other Gardens :—
Superintendent - - - - ——

Allahabad.—Government Gardens :—
Superintendent - - - - *W. Head.

Cawnpur.—Memorial and other Gardens :—
Superintendent - - - - *R. Badgery.

Kumaon.—Government Gardens :—
Superintendent - - - - *Norman Gill, F.L.S.

Lucknow.—Horticultural Gardens :—
Superintendent - - - - *H. J. Davies.
Probationer - - - - - *E. E. Mawer.

Saharanpur.—Government Botanic Gardens :—
Superintendent - - - - *A. C. Hartless.

Dehra Dun.—Imperial Forest Research Institute :—
Imperial Forest Botanist - - R. S. Hole, F.L.S.

EASTERN BENGAL AND ASSAM.

Dacca (Ramna).—Arboricultural Expert. *R. L. Proudlock.

NATIVE STATES.

Mysore (Bangalore) :—
Economic Botanist - - - *G. H. Krumbiegel.

Baroda :—
Superintendent - - - - T. R. Kothawala.

Travancore (Trivandrum) :—
Director - - - - - Major F. W. Dawson.

Udaipur :—
Superintendent - - - - T. H. Storey.